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Substitute for Form 1449/A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/714,255		
		Filing Date	November 17, 2000		
		First Named Inventor	Gary L. Bowlin		
		Group Art Unit	3736		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	9	Attorney Docket Number	49122-0150 (49122-262410)

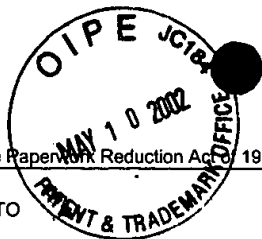
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
EC	AA	3,892,648		Phillips et al.	07-01-1975	
	AB	4,043,331		Martin et al.	08-23-1977	
	AC	4,044,404		Martin et al.	08-30-1977	
	AD	4,294,677		Sakagami et al.	10-13-1981	
	AE	4,455,206		Funabashi et al.	06-19-1984	
	AF	4,552,707		How	11-12-1985	
	AG	4,657,793		Fisher	04-14-1987	
	AH	5,171,505		Lock	12-15-1992	
	AI	5,252,285		Lock	10-12-1993	
	AJ	5,292,362		Bass et al.	03-08-1994	
	AK	5,378,469		Kemp et al.	01-03-1995	
	AL	5,460,962		Kemp	10-24-1995	
	AM	5,580,859		Felgner et al.	12-03-1996	
	AN	5,693,085		Buirge et al.	12-02-1997	
	AO	5,723,324		Bowlin et al.	03-03-1998	
	AP	5,902,741		Purchio et al.	05-11-1999	
	AQ	5,906,934		Grande et al.	05-25-1999	
	AR	5,908,777		Lee et al.	06-01-1999	
	AS	5,912,177		Turner et al.	06-15-1999	
	AT	6,057,137		Tranquillo et al.	05-02-2000	
	AU	6,093,557		Pui et al.	07-25-2000	
	AV	6,096,309		Prior et al.	08-01-2000	
	AW	6,100,026		Nova et al.	08-08-2000	
EC	AX	6,103,255		Levene et al.	08-15-2000	
EC	AY	6,106,913		Scardino et al.	08-22-2000	

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FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ² (if known)				
EC	AZ	WO	98/56894	A1	Regents of the University of Minnesota	12-17-1998		
EC	AA1	WO	01/26610	A1	The University of Akron	04-19-2001		
EC	AA2	WO	01/27365	A1	The University of Akron	04-19-2001		
EO	AA3	WO	01/51690	A1	Drexel University and The Trustees of the University of Pennsylvania	07-10-2001		

Examiner Signature	<i>Elizabeth M. De</i>	Date Considered	1/22/03
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.



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U.S. PATENT DOCUMENTS

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a	BA	6,110,484		Sierra	08-29-2000	
	BB	6,110,590		Zarkoob et al.	08-29-2000	
	BC	6,121,042		Peterson et al.	09-19-2000	
	BD	6,146,892		Ma et al.	11-14-2000	
	BE	6,179,872	B1	Bell et al.	01-30-2001	
	BF	6,197,575	B1	Griffith et al.	03-06-2001	
	BG	6,245,345	B1	Swanbom et al.	06-12-2001	
	BH	6,254,627	B1	Freidberg	07-03-2001	
	BI	6,265,333	B1	Dzenis et al.	07-24-2001	
	BJ	6,306,424	B1	Vyakarnam et al.	10-23-2001	
b	BK	6,308,509	B1	Scardino et al.	10-30-2001	

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TC 3736 MAIL ROOM**FOREIGN PATENT DOCUMENTS**

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Sheet 3 of 9

OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS

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AL	CA	AGRAWAL, C.M. <i>et al.</i> , "Technique to Control pH in Vicinity of Biodegrading PLA-PGA Implants", J. Biomed. Mater. Res., 1997, pp. 105-114, Vol. 38.	
	CB	AKINS, R.E. <i>et al.</i> , "Neonatal Rat Heart Cells Cultured in Simulated Microgravity", In Vitro Cell. Dev. Biol. - Animal, 1997, pp. 337-343, Vol. 33.	
	CC	BAKER, T.L. <i>et al.</i> , "Three-Dimensional Culture of Bovine Chondrocytes in Rotating-Wall Vessels", In Vitro Cell. Dev. Biol. - Animal, 1997, pp. 358-365, Vol. 33.	
	CD	BAROFFIO, A. <i>et al.</i> , "Identification of self-renewing myoblasts in the progeny of single human muscle satellite cells", Differentiation, 1996, pp. 47-57, Vol. 60.	
	CE	BECK, L., Jr. <i>et al.</i> , "Vascular development: cellular and molecular regulation", J. FASEB, 1997, pp. 365-373, Vol. 11.	
	CF	BLAU, H.M. <i>et al.</i> , "Isolation and characterization of human muscle cells", Proc. Natl. Acad. Sci. USA, 1981, pp. 5623-5627, Vol. 78.	
	CG	BROSSOLLET, L.J., Bohr <i>et al.</i> (eds.), "Mechanical issues in vascular grafting: a review", Int. Journ. of Artif. Organs, 1992, pp. 579-584, Vol. 15.	
	CH	BUCHKO, C.J. <i>et al.</i> , "Processing and Microstructural Characterization of Porous Biocompatible Protein Polymer Thin Films", Polymer, 1999, pp. 7397-7407, Vol. 40.	
	CI	BUSH, R.L. <i>et al.</i> , "Regulation of new blood vessel growth into ischemic skeletal muscle", J. Vascular Surgery, 1998, pp. 919-928, Vol. 28.	
AL	CJ	CAVALLARO, J.F. <i>et al.</i> , "Collagen Fabrics as Biomaterials", Biotechnology and Bioengineering, 1994, pp. 781-791, Vol. 43.	

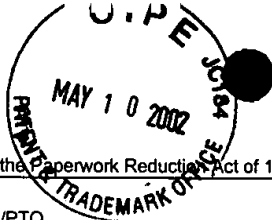
Examiner
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C. E. Gibson M.A.C.

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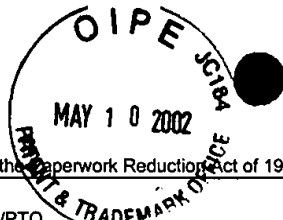
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gc	DA	CHEN, DA-REN <i>et al.</i> , "Electrospraying of Conducting Liquids for Monodisperse Aerosol Generation in the 4 nm to 1.8 μ m Diameter Range", J. Aerosol Science, 1995, pp. 963-977, Vol. 26.	
	DB	CHEN, DA-REN <i>et al.</i> , "Experimental Investigation of Scaling Laws for Electrospraying: Dielectric Constant Effect", Aerosol Science and Technology, 1997, pp. 367-380, Vol. 27.	
	DC	COHN, DANIEL <i>et al.</i> , "Introducing a selectively biodegradable filament wound arterial prosthesis: A short-term implantation study", Journ. of Biomed. Materials Res., 1992, pp. 1185-1204, Vol. 26.	
	DD	CONNOLD, A.L. <i>et al.</i> , "Survival of embryonic cardiac myocytes transplanted into host rat soleus muscle", Journ. of Muscle Res. and Cell Motility, 1995, pp. 481-489, Vol. 16.	
	DE	DEITZEL, J.M. <i>et al.</i> , "Generation of Polymer Nanofibers Through Electrospinning", Army Research Laboratory, 1999, pp. 1-33, ARL-TR-1989.	
	DF	DOSHI, J. <i>et al.</i> , "Electrospinning Process and Applications of Electrospun Fibers", J. Electrostatics, 1995, pp. 151-160, Vol. 35.	
	DG	DRASLER, W. J. <i>et al.</i> , "A Spun Elastomeric Graft for Dialysis Access", ASAIO Journal, 1993, pp. 114-119, Vol. 39.	
	DH	FERBER, D., "Lab-Grown Organs Begin to Take Shape", Science, 1999, pp. 422-424, Vol. 284.	
	DI	FREED, L.E. <i>et al.</i> , "Microgravity Tissue Engineering", In Vitro Cell. Dev. Biol. - Animal, 1997, pp. 381-385, Vol. 33.	
	DJ	GERSHON, B. <i>et al.</i> , "Utilization of composite laminate theory in the design of synthetic soft tissues for biomedical prostheses", Biomaterials, October 1990, p. 548-552, Vol. 11, No. 8.	
gc	DK	GIBSON, P.W. <i>et al.</i> , "Electrospun Fiber Mats: Transport Properties", U.S. Army Natick Research, Development and Engineering Center, AICHE Journal, 1999, pp. 190, Vol. 45.	

Examiner Signature		Date Considered	1/22/03
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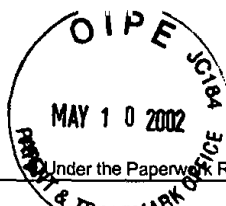


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		Examiner Name	Not Yet Assigned
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EC	EA	GOJO, S. <i>et al.</i> , "Transplantation of Genetically Marked Cardiac Muscle Cells", J. Thorac. Cardiovasc. Surg., 1997, pp. 10-18, Vol. 113.	
	EB	GOSPODAROWICZ, D., <i>et al.</i> , "The Extracellular Matrix and the Control of Proliferation of Vascular Endothelial and Vascular Smooth Muscle Cells," J. Supramolecular Structure, 1980, pp. 339-372, vol. 13. (missing pp 359-372)	
	EC	HARRIS, A.K., <i>et al.</i> , "Fibroblast traction as a mechanism for collagen morphogenesis", Nature, 1981, pp. 249-251, Vol. 290.	
	ED	HASEGAWA, M. <i>et al.</i> , "Mechanical Properties of Synthetic Arterial Grafts", J. Biomechanics, 1979, pp. 509-517, Vol. 12.	
	EE	HIRAI, J. <i>et al.</i> , "Highly Oriented, Tubular Hybrid Vascular Tissue for a Low Pressure Circulatory System", ASAIO Journal, 1994, pp. M383-M388, Vol. 40.	
	EF	HOPKINS, S.P. <i>et al.</i> , "Controlled delivery of vascular endothelial growth factor promotes neovascularization and maintains limb function in a rabbit model of ischemia", J. Vascular Surgery, 1998, pp. 886-895, Vol. 27, No. 5.	
	EG	HOW, T.V. <i>et al.</i> , "Engineering design of vascular prostheses", Proc Instn Mech Engrs, 1992, pp. 61-71, Vol. 206.	
	EH	HUANG, L. <i>et al.</i> , "Generation of Synthetic Elastin-Mimetic Small Diameter Fibers and Fiber Networks", Macromolecules, 2000, pp. 2989-2997, Vol. 33.	
	EI	HUANG, D. <i>et al.</i> , "Mechanisms and Dynamics of Mechanical Strengthening in Ligament-Equivalent Fibroblast-Populated Collagen Matrices", Annals of Biomedical Engineering, 1993, pp. 289-305, Vol. 21.	
	EJ	KANDA, K., <i>et al.</i> , "Mechanical Stress-Induced Orientation and Ultrastructural Change of Smooth Muscle Cells Cultured in Three-Dimensional Collagen Lattices", Cell Transplantation, 1994, pp. 481-492, Vol. 3.	
	EK	KATO, Y.P. <i>et al.</i> , "Formation of continuous collagen fibres: evaluation of biocompatibility and mechanical properties", Biomaterials, 1990, pp. 169-175, Vol. 11.	
EL	EL	KATO, Y.P. <i>et al.</i> , "Mechanical properties of collagen fibres: a comparison of reconstituted and rat tail tendon fibres" Biomaterials, 1989, pp. 38-42, Vol. 10.	

Examiner Signature	<i>E. J. M. Cole</i>	Date Considered	11/22/03
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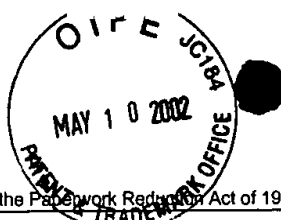


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AC	FA	KIM, B-S <i>et al.</i> , "Engineering smooth muscle tissue with a predefined structure", J. Biomed. Mater. Res., 1998, pp. 322-332, Vol. 41.	
	FB	KIM, B-S <i>et al.</i> , "Optimizing Seeding and Culture Methods to Engineer Smooth Muscle Tissue on Biodegradable Polymer Matrices", Biotechnology Bioengineering, 1998, pp. 46-54, Vol. 57.	
	FC	KOH, G.Y. <i>et al.</i> , "Long-term survival of AT-1 cardiomyocyte grafts in syngeneic myocardium", Am. Journ. Physiol., 1993, pp. H1727-H1733, Vol. 264.	
	FD	LI, R-K <i>et al.</i> , "In Vivo Survival and Function of Transplanted Rat Cardiomyocytes", Circulation Res., 1996, pp. 283-288, Vol. 78, No. 2.	
	FE	MOLNAR, G. <i>et al.</i> , "Skeletal Muscle Satellite Cells Cultured in Simulated Microgravity", In Vitro Cell. Dev. Biol. - Animal, 1997, pp. 386-391, Vol. 33.	
	FF	MOROZOV, V.N. <i>et al.</i> , "Atomic force microscopy of structures produced by electrospraying polymer solutions", Int. J. Mass Spectrometry, 1998, pp. 143-159, Vol. 178.	
	FG	MOROZOV, V.N. <i>et al.</i> , "Electrospray Deposition as a Method to Fabricate Functionally Active Protein Films", Analytical Chem., April 1, 1999, pp. 1415-1420, Vol. 71, No. 7.	
	FH	MURRY, C.E. <i>et al.</i> , "Skeletal Myoblast Transplantation for Repair of Myocardial Necrosis", J. Clin. Invest., 1996, pp. 2512-2523, Vol. 98, No. 11.	
	FI	NIKLASON, L.E. <i>et al.</i> , "Functional Arteries Grown in Vitro", Science, 1999, pp. 489-493, Vol. 284.	
	FJ	OKANO <i>et al.</i> , "Hybrid Muscular Tissues: Preparation of Skeletal Muscle Cell-Incorporated Collagen Gels," Cell Transplantation, 1997, pp. 109-118, Vol. 6, No. 2.	
AC	FK	OKANO, T. <i>et al.</i> , "Tissue Engineered Skeletal Muscle: Preparation of Highly Dense, Highly Oriented Hybrid Muscular Tissue", Cell Transplantation, 1998, pp. 71-82, Vol. 7, No. 1.	

Examiner Signature	<i>Angelita M. Garcia</i>	Date Considered	11/22/03
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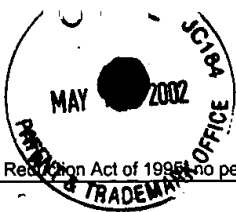


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el	GA	OKANO, T. <i>et al.</i> , "Tissue Engineering of Skeletal Muscle, Highly Dense, Highly Oriented Hybrid Muscular Tissues Biomimicking Native Tissues", ASAIO Journal, 1997, pp. M749-M753, Vol. 43.	
	GB	PEPPER, M.S., "Manipulating Angiogenesis", Arteriosclerosis, Thrombosis, and Vascular Biol., 1997, pp. 605-619, Vol. 17.	
	GC	PINS, G.D. <i>et al.</i> , "Effects of Static Axial Strain on the Tensile Properties and Failure Mechanisms of Self-Assembled Collagen Fibers", J. Appl. Polym Sci., 1997, pp. 1429-1440, Vol. 63.	
	GD	PINS, G.D. <i>et al.</i> , "Self-Assembly of Collagen Fibers Influence of Fibrillar Alignment and Decorin on Mechanical Properties", Biophysical Journal, 1997, pp. 2164-2172, Vol. 73.	
	GE	PISTNER, H. <i>et al.</i> , "Poly(L-lactide): a long-term degradation study <i>in vivo</i> , Part III Analytical characterization", Biomaterials, 1993, pp. 293-298, Vol. 14.	
	GF	RENEKER, D.H. <i>et al.</i> , "Nanometer diameter fibres of polymer, produced by electrospinning", Nanotechnology, 1996, pp. 216-223, Vol. 7.	
	GG	ROHR, S. <i>et al.</i> , "Patterned Growth of Neonatal Rat Heart Cells in Culture", Circulation Res., 1991, pp. 114-130, Vol. 68.	
	GH	RHODIN, J.A.G. <i>et al.</i> , Chapter I, "Architecture of the vessel wall," in "The Cardiovascular System", Handbook of Physiology, American Physiological Society, 1980, pp. 1-31, Vol. II, Sec. 2.	
	GI	SABELMAN, E.E., <i>et al.</i> , "Composite Cell/Tissue Replacement for Nerve and Pressure Sore Repair," http://guide.Stanford.edu/Publications/clinB.html , Republished from the 1994 Veteran's Administration Rehabilitation Research and Development Center Progress Report, pp. 1-2.	
	GJ	SAMUEL, J.L. <i>et al.</i> , "Mechanically Induced Orientation of Adult Rat Cardiac Myocytes In Vitro", In Vitro Cell. Dev. Biol., 1990, pp. 905-914, Vol. 26.	
	GK	SCHREUDER-GIBSON, H., "Electrospinning Polymer Fibers", www-sscom.army.mil/warrior/97/apr/yarn.htm , U.S. Army Natick Research, Development & Engineering Center, 1997.	
at	GL	SELIKTAR, D. <i>et al.</i> , "Dynamic Mechanical Conditioning of Collagen-Gel Blood Vessel Constructs Induces Remodeling In Vitro", Annals of Biomedical Engineering, 2000, pp. 351-362, Vol. 28.	

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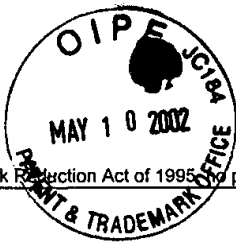
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AC	HA	SHANSKY, J. <i>et al.</i> , "A Simplified Method for Tissue Engineering Skeletal Muscle Organoids <i>In Vitro</i> ", <i>In Vitro Cell. Dev. Biol.—Animal</i> , 1997, pp. 659-661, Vol. 33.	
	HB	SILVER, F.H. <i>et al.</i> , "Type I Collagen in Solution", <i>The Journal of Biological Chemistry</i> , 1980, pp. 9427-9433, Vol. 255.	
	HC	SIMPSON, D.G. <i>et al.</i> , "Modulation of Cardiac Myocyte Phenotype <i>In Vitro</i> by the Composition and Orientation of the Extracellular Matrix", <i>J. Cellular Physiol.</i> , 1994, pp. 89-105, Vol. 161.	
	HD	SOONPAA, M.H. <i>et al.</i> , "Formation of Nascent Intercalated Disks Between Grafted Fetal Cardiomyocytes and Host Myocardium", <i>Science</i> , 1994, pp. 98-101, Vol. 264.	
	HE	TIOILLIER, J. <i>et al.</i> , "Fibroblast Behavior on Gels of Type I, III, and IV Human Placental Collagens", <i>Exp. Cell Res.</i> , 1990, pp. 95-104, Vol. 191.	
	HF	VANDENBURGH, H. <i>et al.</i> , "Attenuation of Skeletal Muscle Wasting with Recombinant Human Growth Hormone Secreted from a Tissue-Engineered Bioartificial Muscle", <i>Human Gene Therapy</i> , 1998, pp. 2555-2564, Vol. 9.	
	HG	VANDENBURGH, H., "Cell Shape and Growth Regulation in Skeletal Muscle: Exogenous Versus Endogenous Factors", <i>Journ. of Cellular Physiology</i> , 1983, pp. 363-371, Vol. 116.	
	HH	VANDENBURGH, H., "Dynamic Mechanical Orientation of Skeletal Myofibers <i>in Vitro</i> ", <i>Developmental Biology</i> , 1982, pp. 438-443, Vol. 93.	
	HI	VANDENBURGH, H. <i>et al.</i> , "In vitro Model for Stretch-Induced Hypertrophy of Skeletal Muscle", <i>Science</i> , 1979, pp. 265-268, Vol. 203.	
	HJ	VANDENBURGH, H.H., "Mechanical forces and their second messengers in stimulating cell growth in vitro", <i>Am. J. Phys.</i> , 1992, pp. R350-R355, Vol. 262.	
AC	HK	VANDENBURGH, H.H., "Mechanical stimulation of organogenic cardiomyocyte growth in vitro", <i>Am. J. Physiol.</i> , 1996, pp. C1284-C1292, Vol. 270.	

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¹Unique citation designation number. ²Applicant is to place a check mark here if English language translation is attached.



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 9 of 9

Complete if Known

Application Number	09/714,255
Filing Date	November 17, 2000
First Named Inventor	Gary L. Bowlin
Group Art Unit	3736
Examiner Name	Not Yet Assigned
Attorney Docket Number	49122-0150 (49122-262410)

OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
EC	IA	VANDENBURGH, H.H. <i>et al.</i> , "Mechanically Induced Alterations in Cultured Skeletal Muscle Growth", J. Biomechanics, 1991, pp. 91-99, Vol. 24.	
	IB	VANDENBURGH, H.H. <i>et al.</i> , "Skeletal muscle growth is stimulated by intermittent stretch-relaxation in tissue culture", American Journal of Physiology, 1989, pp. C674-C682, Vol. 256.	
	IC	VAN WACHEM, P.B. <i>et al.</i> , "Myoblast seeding in a collagen matrix evaluated <i>in vitro</i> ", J. Biomed. Materials Res., 1996, pp. 353-360, Vol. 30.	
	ID	WATANABE, E. <i>et al.</i> , "Cardiomyocyte Transplantation in a Porcine Myocardial Infarction Model", Cell Transplantation, 1998, pp. 239-246, Vol. 7, No. 3.	
	IE	WEISS, S.W. <i>et al.</i> , "Revascularization of Skeletal Muscle Transplanted into the Hamster Cheek Pouch: Electron Microscopy", Microvascular Research, 1983, pp. 65-73, Vol. 26.	
	IF	WONG, W. H. <i>et al.</i> , "Synthesis and Properties of Biodegradable Polymers Used as Synthetic Matrices for Tissue Engineering", Synthetic Biodegradable Polymer Scaffolds, 1997, pp. 51-82, Chp. 4.	
ai	IG	YEAGER, A. <i>et al.</i> , "New Graft Materials and Current Approaches to an Acceptable Small Diameter Vascular Graft", ASAIO Transactions, 1988, pp. 88-94, Vol. 34.	

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